

NS6130-12-000189

ZINC SELENIDE ZINC SULPHIDE

PEG-COOH Quantum Dots

Quick Facts

Product	:	ZnSe/ZnS PEG NH ₂ QDs
Stock No	:	NS6130-12-000189
Purity	:	99.9%
Composition	:	ZnSe/ZnS
Emission Peak	:	430±10nm
Surface Group	:	PEG-NH ₂
Solvent	:	Water

Purity
99.9%

Zinc Selenide/Zinc Sulphide-PEG-NH₂ Quantum Dots are a type of nanocrystal that consist of a core made of either zinc selenide or zinc sulphide, surrounded by a layer of polyethylene glycol (PEG) with amino functional groups (-NH₂) attached to its surface.

Quantum dots are often used in biological applications such as drug delivery and bioimaging due to their biocompatibility and ability to conjugate with biomolecules.

ZnSe/ZnS



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